

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 April 2005 (28.04.2005)

PCT

(10) International Publication Number
WO 2005/039243 A1

(51) International Patent Classification⁷: **H05B 6/64**,
G/80, F26B 3/347

(21) International Application Number:
PCT/BR2004/000216

(22) International Filing Date: 22 October 2004 (22.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PI306893-5 22 October 2003 (22.10.2003) BR

(71) Applicant and

(72) Inventor: **QUINTA, Sergio** [BR/BR]; Gonçalves Ledo
Street, 690, CEP-04.216-030 Bairro Ipirang, São Paulo, SP
(BR).

(74) Agent: **CORRÊA DO ESPÍRITO, Santo**; Leblon Street,
265, Apartment 302, CEP-38.400-244 Barirro Copaca-
bana, Uberlândia, MG (BR).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

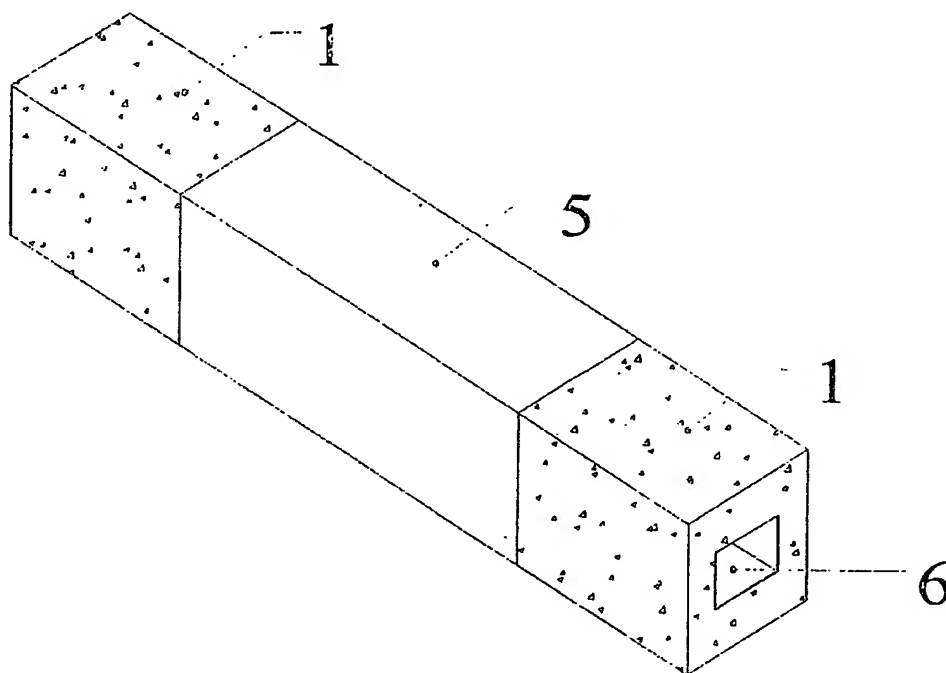
— *as to the identity of the inventor (Rule 4.17(i)) for all des-
ignations*

Published:

— *with international search report*

[Continued on next page]

(54) Title: MICROWAVES BLOCKER APPARATUS FOR OPENING MICROWAVE OVEN



(57) Abstract: Microwaves blocker apparatus (1) installed at the entrance, front part and also at the exit, hinder part, of an opening microwave oven (5), turning round the oven's entrance and exit allowing free passage (6) of materials to be processed, which dimension and shape follow the format of the oven where it is installed, being such apparatus still surrounded by a metallic material (3).



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.